

How to replace the front brake pads of disc brake on FIAT PUNTO 188

 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
FIAT PUNTO (188_) 1.3 JTD 16V, FIAT PUNTO Van (188_) 1.3 JTD

The steps may slightly vary depending on the car design.

REQUIRED TOOLS:



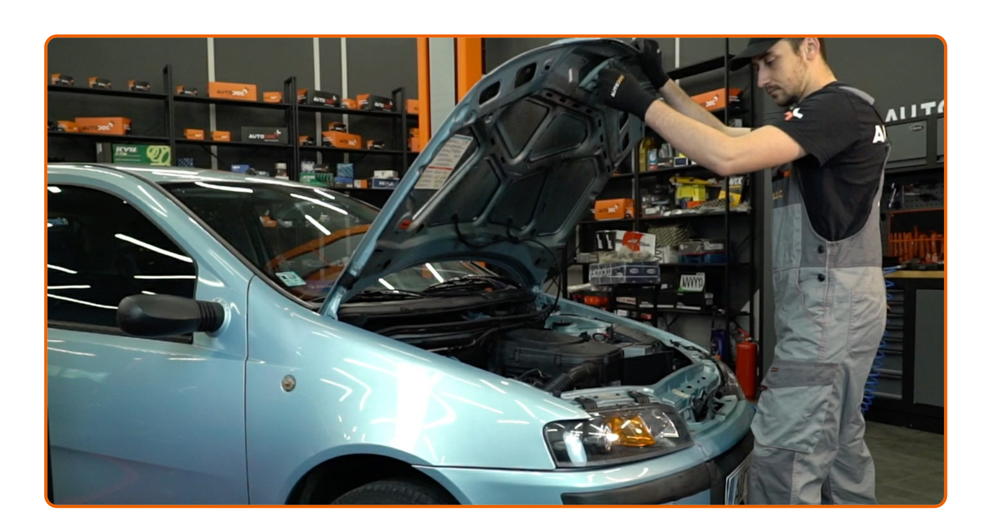
- Wire brush
- Brake cleaner
- Copper grease
- Anti-squeal paste
- HEX bit No.H7.
- Wheel impact socket #17
- Torque wrench
- Brake caliper wind back tool
- Flat screwdriver
- Wheel chock

AUTODOC recommends:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Open the hood.

2

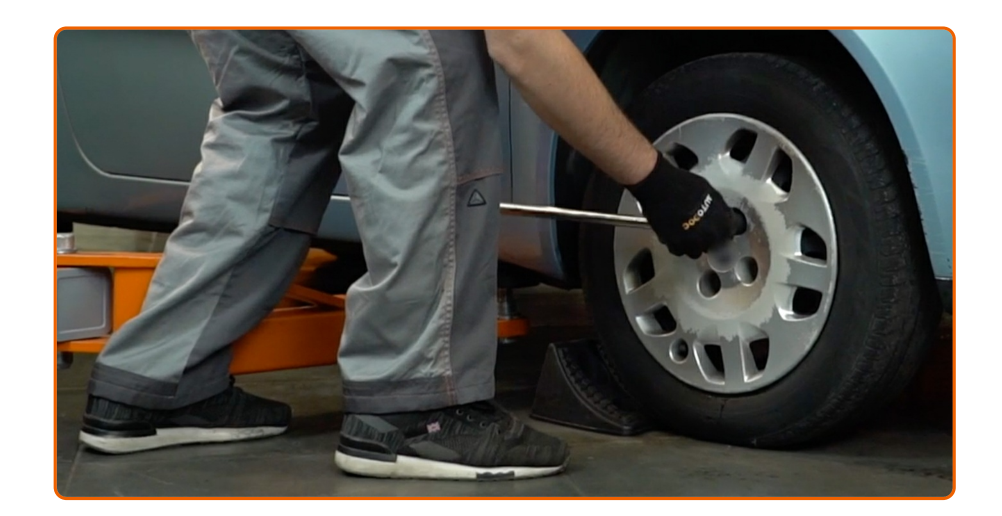
Unscrew the brake fluid reservoir cap.

3



Secure the wheels with chocks.





Loosen the wheel mounting bolts.

5

Use wheel impact socket #17.

6



Raise the front of the car and secure on supports.

7



Unscrew the wheel bolts.

AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

8



Remove the wheel.

9



Pull aside the brake caliper retaining spring. Use a flat screwdriver.

10

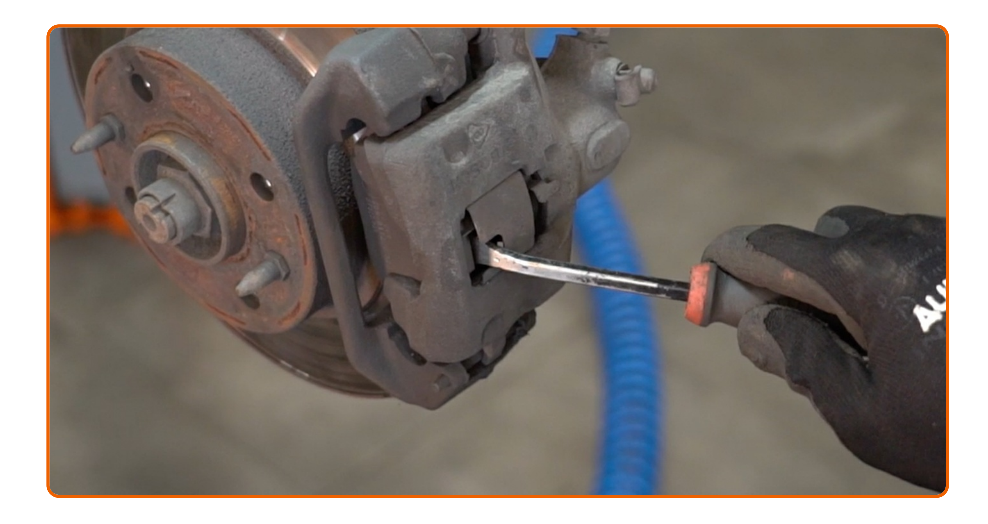
Remove the dust boot caps of the brake caliper guide pins. Use a flat screwdriver.

11



Unscrew the brake caliper fastening. Use HEX No.H7.

12



Spread the brake pads. Use a flat screwdriver.

13



Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

14

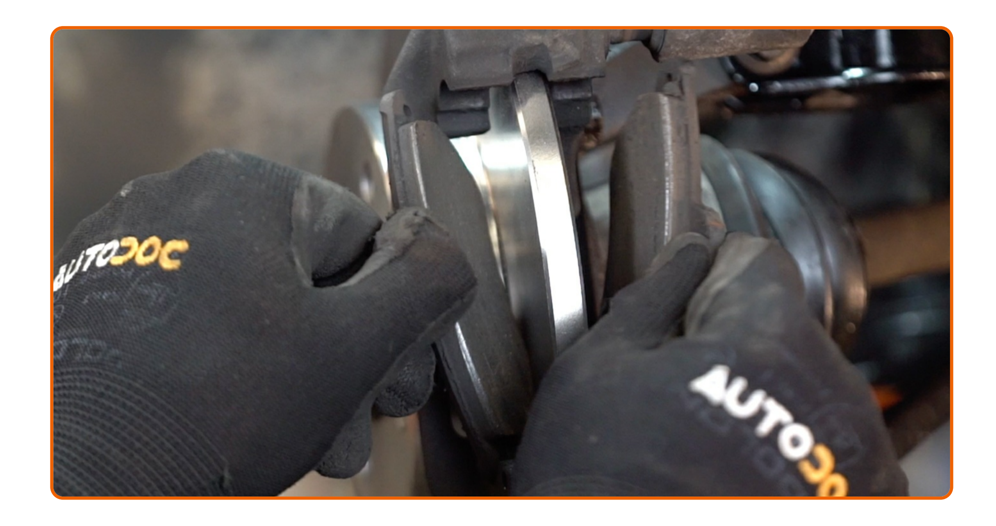


Remove the brake caliper.

AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

15



Remove the brake pads.

16



Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

17



Treat the brake caliper piston. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

18



Press in the brake caliper piston. Use brake caliper wind back tool.

19



Treat the brake caliper bracket where it contacts the brake pads. Use anti-squeal paste.

20



Install the brake pads.

AUTODOC recommends:

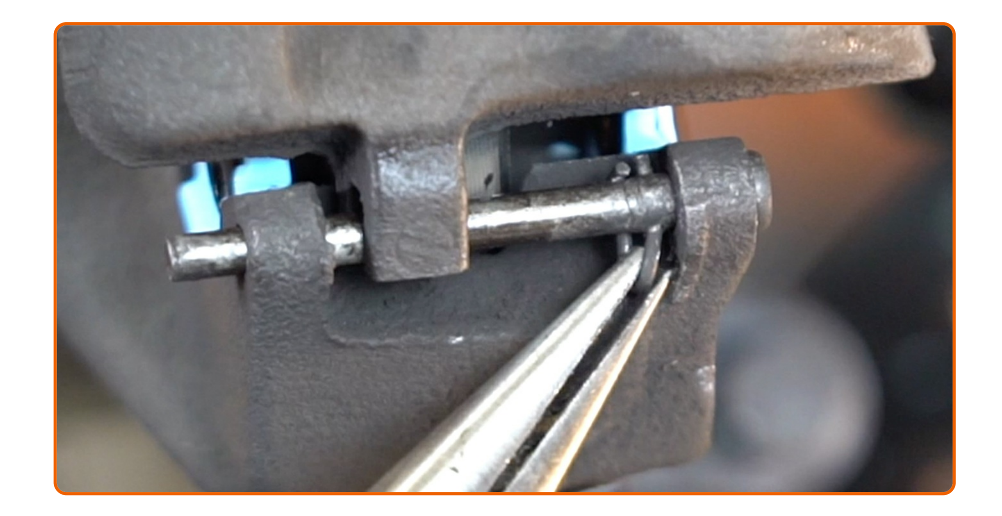
- Make sure the pads are installed with linings facing the disc.

21



Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 57 Nm torque.

22



Install the brake caliper retaining spring.

23

Install the dust boot caps of the brake caliper guide pins.

24

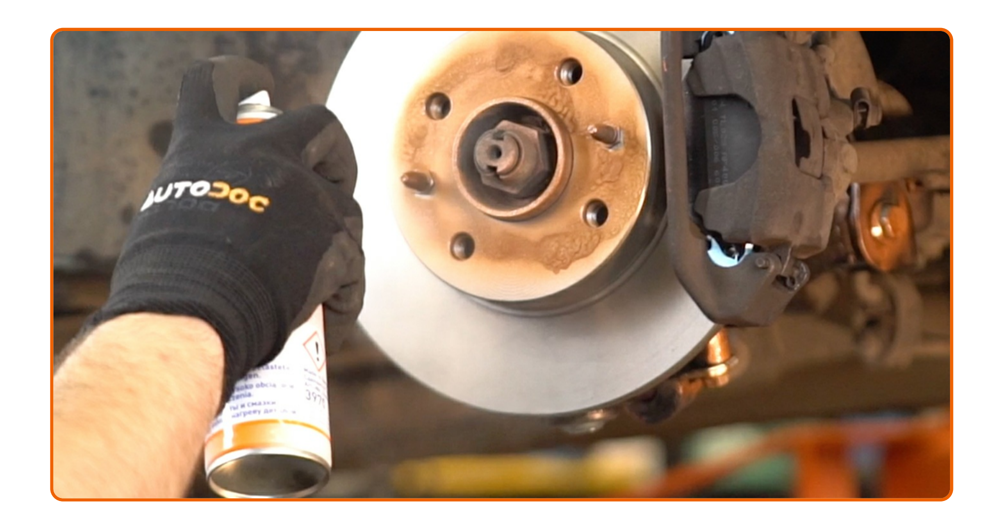


Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

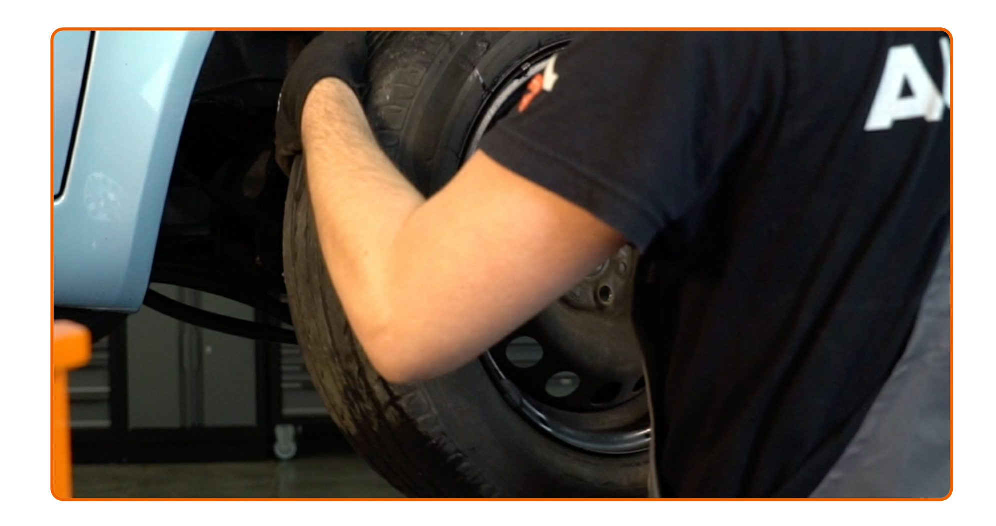
- After applying the spray, wait a few minutes.

25



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

26

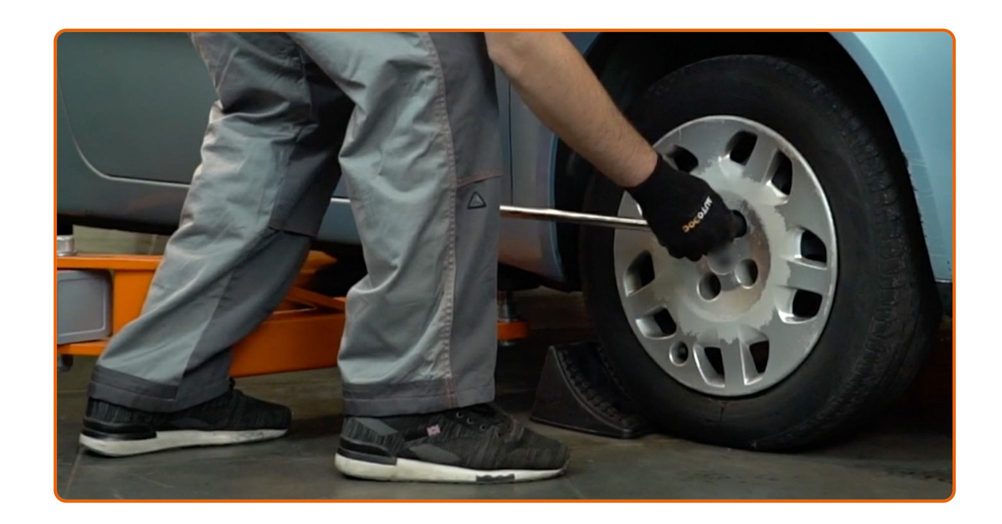


Install the wheel.

AUTODOC recommends:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

27



Screw in the wheel bolts. Use wheel impact socket #17.

28



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.

AUTODOC recommends:

- Check the brake fluid level in the expansion tank and refill if necessary.

29



Tighten the brake fluid reservoir cap.

30



Close the hood.



AUTODOC recommends:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

31



Remove the jacks and chocks.

AUTODOC recommends:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

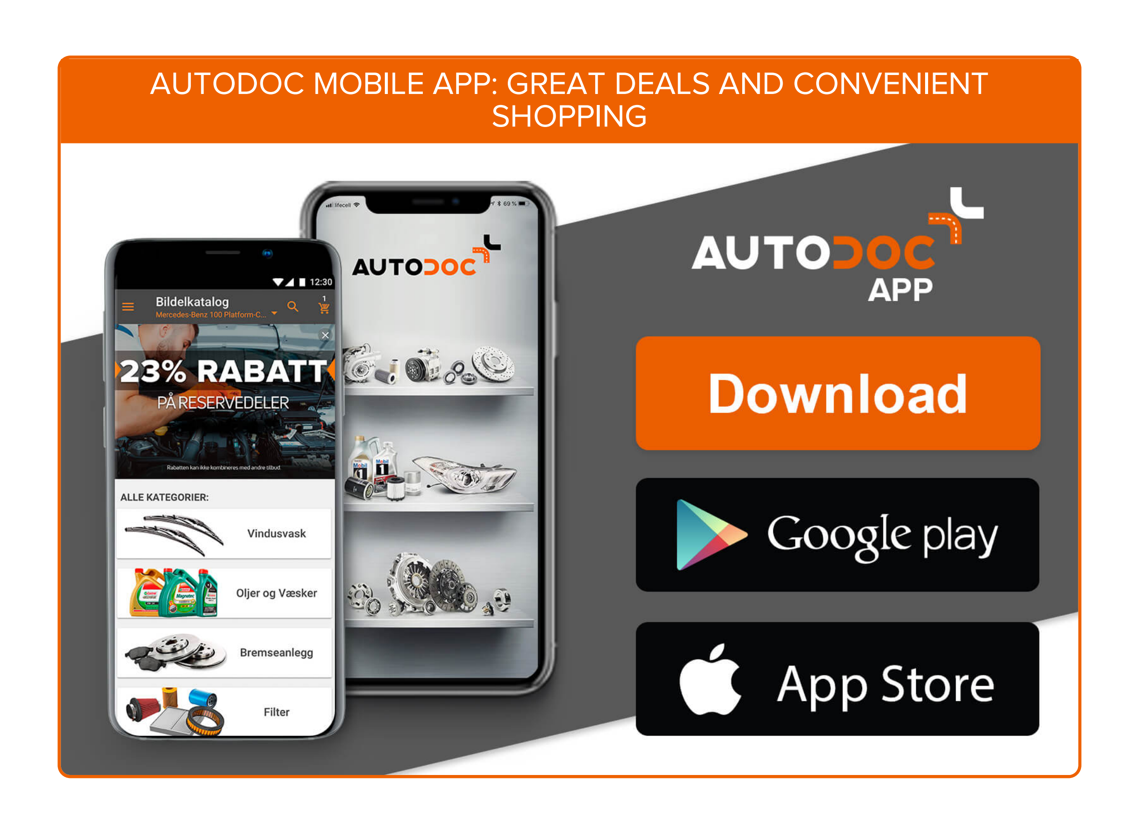
YES NO



BECOME A MEMBER OF AUTODOC CLUB!

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR



BUY SPARE PARTS FOR FIAT



BRAKE PADS: A WIDE SELECTION



CHOOSE CAR PARTS FOR FIAT PUNTO 188



BRAKE PADS FOR FIAT: BUY NOW







ⓘ Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2018 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by Autodoc GmbH.